

Title (en)
METHOD AND CATALYST COMPOSITE FOR PRODUCTION OF VINYL ACETATE MONOMER

Title (de)
VERFAHREN UND KATALYSATOR ZUR PRODUKTION VON VINYLACETATMONOMER

Title (fr)
PROCÉDÉ ET COMPOSITE CATALYSEUR POUR LA FABRICATION DE MONOMÈRE D'ACÉTATE DE VINYLE

Publication
EP 2866932 A1 20150506 (EN)

Application
EP 13813659 A 20130701

Priority
• US 201261667188 P 20120702
• US 2013048923 W 20130701

Abstract (en)
[origin: WO2014008187A1] Provided are catalyst composites useful for the production of vinyl acetate monomer, as well as methods of making using same. The catalyst composites may comprise a support comprising silica and about 1 to about 3 wt-% alumina, wherein the support has a surface area of about 175 to about 300 m²/g; and an eggshell layer on the support comprising Pd and Au.

IPC 8 full level
B01J 23/52 (2006.01); **B01J 21/04** (2006.01); **B01J 23/44** (2006.01); **B01J 35/00** (2024.01); **B01J 37/02** (2006.01)

CPC (source: EP US)
B01J 21/12 (2013.01 - US); **B01J 23/52** (2013.01 - US); **B01J 23/56** (2013.01 - EP US); **B01J 23/58** (2013.01 - EP US);
B01J 35/397 (2024.01 - EP US); **B01J 35/40** (2024.01 - US); **B01J 35/51** (2024.01 - US); **B01J 35/53** (2024.01 - EP);
B01J 35/615 (2024.01 - EP US); **B01J 37/0203** (2013.01 - EP US); **B01J 37/0234** (2013.01 - EP US); **B01J 37/06** (2013.01 - EP US);
B01J 37/18 (2013.01 - EP US); **C07C 51/25** (2013.01 - US); **C07C 67/04** (2013.01 - US); **C07C 67/055** (2013.01 - EP US);
B01J 35/40 (2024.01 - EP)

C-Set (source: EP US)
C07C 67/055 + C07C 69/15

Cited by
GB2591668A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014008187 A1 20140109; BR 112015000030 A2 20170801; CN 104582838 A 20150429; EP 2866932 A1 20150506;
EP 2866932 A4 20160316; EP 2866932 B1 20210519; JP 2015527927 A 20150924; JP 6392218 B2 20180919; RU 2015103051 A 20160820;
SG 11201500029V A 20150227; US 2014039218 A1 20140206; US 2017101363 A1 20170413; US 9556100 B2 20170131

DOCDB simple family (application)
US 2013048923 W 20130701; BR 112015000030 A 20130701; CN 201380045181 A 20130701; EP 13813659 A 20130701;
JP 2015520623 A 20130701; RU 2015103051 A 20130701; SG 11201500029V A 20130701; US 201313932233 A 20130701;
US 201615386573 A 20161221